

## Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II  
HYDRIC SOIL INTERPRETATIONS

Washington County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
7B: WIOTA SILTY CLAY LOAM, 1 TO 5 PERCENT SLOPES	WIOTA	No	---	---	---	---	---	1,083
	NEVIN	No	---	---	---	---	---	57
11B: COLO - ELY SILTY CLAY LOAMS, 2 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	654
	ELY	No	---	---	---	---	---	327
	OTHER	No	---	---	---	---	---	109
24D2: SHELBY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	---	---	---	---	---	508
	ADAIR	No	---	---	---	---	---	27
41C: SPARTA LOAMY FINE SAND, 2 TO 9 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	375
	WIOTA	No	---	---	---	---	---	20
43: BREMER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BREMER	Yes	terrace	2B3	YES	NO	NO	3,320
	TUSKEEGO	Yes	terrace	2B3,3	YES	NO	YES	175
54: ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	2,410
58D2: DOUDS LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOUDS	No	---	---	---	---	---	195
	NORDNESS	No	---	---	---	---	---	10
58E2: DOUDS LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	DOUDS	No	---	---	---	---	---	200
	NORDNESS	No	---	---	---	---	---	10
65D: LINDLEY LOAM, 9 TO 14 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	698
	KESWICK	No	---	---	---	---	---	37
65D2: LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	2,014

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
65E: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	KESWICK	No	---	---	---	---	---	106
	LINDLEY	No	---	---	---	---	---	2,323
	KESWICK	No	---	---	---	---	---	122
65E2: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	3,620
	KESWICK	No	---	---	---	---	---	190
	LINDLEY	No	---	---	---	---	---	2,367
65F: LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	KESWICK	No	---	---	---	---	---	132
	NORDNESS	No	---	---	---	---	---	132
	LINDLEY	No	---	---	---	---	---	495
65F2: LINDLEY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	KESWICK	No	---	---	---	---	---	28
	NORDNESS	No	---	---	---	---	---	28
	LINDLEY	No	---	---	---	---	---	3,501
65G: LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	184
	RUBIO	Yes	ridge	2B3	YES	NO	NO	432
	GIVIN	No	---	---	---	---	---	23
75: GIVIN SILT LOAM, 0 TO 2 PERCENT SLOPES	GIVIN	No	---	---	---	---	---	5,068
	OTHER	Yes	depression	2B3	YES	NO	NO	267
	LADOGA	No	---	---	---	---	---	9,429
76B: LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	GIVIN	No	---	---	---	---	---	496
	LADOGA	No	---	---	---	---	---	1,591
	GIVIN	No	---	---	---	---	---	84

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
76C: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	655
76C2: LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	9,580
76C3: LADOGA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	LADOGA	No	---	---	---	---	---	2,910
76D2: LADOGA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	2,128
	ARMSTRONG	No	---	---	---	---	---	112
76D3: LADOGA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	LADOGA	No	---	---	---	---	---	1,297
	ARMSTRONG	No	---	---	---	---	---	68
80B: CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	8,958
	KEOMAH	No	---	---	---	---	---	472
80C: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	2,385
80C2: CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	15,300
80C3: CLINTON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	CLINTON	No	---	---	---	---	---	3,635
80D: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	2,456
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	129
80D2: CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	9,092
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	478

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
80D3: CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	CLINTON	No	---	---	---	---	---	5,814
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	306
87B: COLO-ZOOK SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	4,722
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	1,968
	OTHER	No	---	---	---	---	---	1,180
88: NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NEVIN	No	---	---	---	---	---	1,834
	OTHER	Yes	depression	2B3	YES	NO	NO	96
93D2: SHELBY-ADAIR COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	---	---	---	---	---	968
	ADAIR	No	---	---	---	---	---	616
	OTHER	No	---	---	---	---	---	176
93D3: SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	SHELBY	No	---	---	---	---	---	544
	ADAIR	No	---	---	---	---	---	346
	OTHER	No	---	---	---	---	---	99
122: SPERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	SPERRY	Yes	depression	2B3,3	YES	NO	YES	570
	TAINTOR	Yes	ridge	2B3	YES	NO	NO	30
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	4,490
133+: COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	2,335
163E: FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	788
	KESWICK	No	---	---	---	---	---	44
	LINDLEY	No	---	---	---	---	---	44

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
163E2: FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	1,282
	KESWICK	No	---	---	---	---	---	71
	LINDLEY	No	---	---	---	---	---	71
163E3: FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	FAYETTE	No	---	---	---	---	---	616
	KESWICK	No	---	---	---	---	---	34
	LINDLEY	No	---	---	---	---	---	34
163F: FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	958
	LINDLEY	No	---	---	---	---	---	53
	NORDNESS	No	---	---	---	---	---	53
163G: FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	292
	LINDLEY	No	---	---	---	---	---	16
	NORDNESS	No	---	---	---	---	---	16
175: DICKINSON SANDY LOAM, 0 TO 2 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	266
	OTHER	No	---	---	---	---	---	14
179D2: GARA LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	1,662
	ARMSTRONG	No	---	---	---	---	---	88
179E2: GARA LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	1,145
	ARMSTRONG	No	---	---	---	---	---	60
180: KEOMAH SILT LOAM, 0 TO 2 PERCENT SLOPES	KEOMAH	No	---	---	---	---	---	993
	OTHER	Yes	depression	2B3	YES	NO	NO	52

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
192C2: ADAIR SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	352
	CLARINDA	Yes	hill	2B3	YES	NO	NO	18
192D2: ADAIR SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	320
	CLARINDA	Yes	hill	2B3	YES	NO	NO	18
	SHELBY	No	---	---	---	---	---	18
219: JACKSON SILT LOAM, 0 TO 2 PERCENT SLOPES	JACKSON	No	---	---	---	---	---	271
	OTHER	Yes	flood plain	2B3	YES	NO	NO	14
220: NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	6,498
	OTHER	Yes	flood plain	4,2B3	YES	YES	NO	361
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	361
222C2: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	1,539
	NIRA	No	---	---	---	---	---	81
222C3: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	1,112
	NIRA	No	---	---	---	---	---	58
222D2: CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	912
	NIRA	No	---	---	---	---	---	48
222D3: CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	366
	NIRA	No	---	---	---	---	---	19

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223C2: RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	RINDA	Yes	hill	2B3	YES	NO	NO	1,805
	HEDRICK	No	---	---	---	---	---	95
223D2: RINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	RINDA	Yes	hill	2B3	YES	NO	NO	2,176
	HEDRICK	No	---	---	---	---	---	114
263: OKAW SILT LOAM, 0 TO 2 PERCENT SLOPES	OKAW	Yes	flood plain	2B3	YES	NO	NO	276
	OTHER	No	---	---	---	---	---	14
264B: AINSWORTH SILT LOAM, 1 TO 5 PERCENT SLOPES	AINSWORTH	No	---	---	---	---	---	613
	OKAW	Yes	terrace	2B3	YES	NO	NO	32
269: HUMESTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HUMESTON	Yes	terrace	2B3	YES	NO	NO	350
279: TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TAINTOR	Yes	ridge	2B3	YES	NO	NO	23,622
	MAHASKA	No	---	---	---	---	---	1,243
280: MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	28,381
	OTHER	Yes	depression	2B3	YES	NO	NO	1,494
281B: OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	17,604
	MAHASKA	No	---	---	---	---	---	926
281B2: OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	---	---	---	---	---	1,396
	MAHASKA	No	---	---	---	---	---	74
281C: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	689

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281C2: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	36
	OTLEY	No	---	---	---	---	---	10,536
281C3: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	554
	OTLEY	No	---	---	---	---	---	2,228
281D2: OTLEY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	117
	OTLEY	No	---	---	---	---	---	480
281D3: OTLEY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	ADAIR	No	---	---	---	---	---	25
	OTLEY	No	---	---	---	---	---	247
293E2: FAYETTE-LAMONT-CHELSEA COMPLEX, 14 TO 25 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	13
	FAYETTE	No	---	---	---	---	---	272
294C2: LADOGA-BILLET COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LAMONT	No	---	---	---	---	---	204
	CHELSEA	No	---	---	---	---	---	136
294D2: LADOGA-BILLET COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	OTHER	No	---	---	---	---	---	68
	LADOGA	No	---	---	---	---	---	246
294D2: LADOGA-BILLET COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	BILLET	No	---	---	---	---	---	123
	OTHER	No	---	---	---	---	---	41
294D2: LADOGA-BILLET COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	147
	BILLET	No	---	---	---	---	---	74
	OTHER	No	---	---	---	---	---	24



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295C2: CLINTON-LAMONT-CHELSEA COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	194
	LAMONT	No	---	---	---	---	---	146
	CHELSEA	No	---	---	---	---	---	97
	OTHER	No	---	---	---	---	---	48
295D2: CLINTON-LAMONT-CHELSEA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	314
	LAMONT	No	---	---	---	---	---	236
	CHELSEA	No	---	---	---	---	---	157
	OTHER	No	---	---	---	---	---	78
295D3: CLINTON-LAMONT-CHELSEA COMPLEX, 9 TO 14 PERCENT SLOPES, SEVEREL ERODED	CLINTON	No	---	---	---	---	---	142
	LAMONT	No	---	---	---	---	---	106
	CHELSEA	No	---	---	---	---	---	71
	OTHER	No	---	---	---	---	---	36
422: AMANA SILT LOAM, 0 TO 2 PERCENT SLOPES	AMANA	No	---	---	---	---	---	717
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	38
424D: LINDLEY-KESWICK COMPLEX, 9 TO 14 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	192
	KESWICK	No	---	---	---	---	---	122
	OTHER	No	---	---	---	---	---	35
424D2: LINDLEY-KESWICK COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	1,576
	KESWICK	No	---	---	---	---	---	1,003
	OTHER	No	---	---	---	---	---	286

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424D3: LINDLEY-KESWICK CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	LINDLEY	No	---	---	---	---	---	635
	KESWICK	No	---	---	---	---	---	404
	OTHER	No	---	---	---	---	---	116
424E2: LINDLEY-KESWICK COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	---	---	---	---	---	869
	KESWICK	No	---	---	---	---	---	553
	OTHER	No	---	---	---	---	---	158
425D2: KESWICK SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	KESWICK	No	---	---	---	---	---	860
	LINDLEY	No	---	---	---	---	---	45
428B: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	1,164
	OTHER	Yes	flood plain	2B3	YES	NO	NO	61
430: ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES	ACKMORE	No	---	---	---	---	---	1,183
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	62
453: TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES	TUSKEEGO	Yes	terrace	2B3	YES	NO	NO	4,130
484: LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	LAWSON	No	---	---	---	---	---	4,251
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	224
499F: NORDNESS SILT LOAM, 14 TO 25 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	608
	FAYETTE	No	---	---	---	---	---	36
	LINDLEY	No	---	---	---	---	---	36
	limestone and sandstone	No	---	---	---	---	---	36
520: COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES	COPPOCK	Yes	flood plain	2B3	YES	NO	NO	2,160

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520B: COPPOCK SILT LOAM, 2 TO 5 PERCENT SLOPES	COPPOCK	Yes	flood plain	2B3	YES	NO	NO	1,740
539: PERKS SANDY LOAM, 0 TO 3 PERCENT SLOPES	PERKS	No	---	---	---	---	---	108
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	6
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	6
570B: NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	NIRA	No	---	---	---	---	---	12,398
	MAHASKA	No	---	---	---	---	---	652
570B2: NIRA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	NIRA	No	---	---	---	---	---	3,287
	MAHASKA	No	---	---	---	---	---	173
570C2: NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	NIRA	No	---	---	---	---	---	4,204
	CLARINDA	Yes	hill	2B3	YES	NO	NO	221
570C3: NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	NIRA	No	---	---	---	---	---	2,123
	CLARINDA	Yes	hill	2B3	YES	NO	NO	112
571B: HEDRICK SILT LOAM, 2 TO 5 PERCENT SLOPES	HEDRICK	No	---	---	---	---	---	3,410
	GIVIN	No	---	---	---	---	---	180
571B2: HEDRICK SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	HEDRICK	No	---	---	---	---	---	1,691
	GIVIN	No	---	---	---	---	---	89
571C2: HEDRICK SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEDRICK	No	---	---	---	---	---	4,750
	RINDA	Yes	hill	2B3	YES	NO	NO	250

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571C3: HEDRICK SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	HEDRICK	No	---	---	---	---	---	2,931
	RINDA	Yes	hill	2B3	YES	NO	NO	154
572B: INTON SILT LOAM, 2 TO 5 PERCENT SLOPES	INTON	No	---	---	---	---	---	470
	KEOMAH	No	---	---	---	---	---	25
572C2: INTON SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	INTON	No	---	---	---	---	---	2,536
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	134
592D2: MYSTIC LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	MYSTIC	No	---	---	---	---	---	190
	NORDNESS	No	---	---	---	---	---	10
687B: WATKINS SILT LOAM, 1 TO 5 PERCENT SLOPES	WATKINS	No	---	---	---	---	---	1,781
	KOSZTA	No	---	---	---	---	---	94
688: KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	KOSZTA	No	---	---	---	---	---	1,525
	OTHER	Yes	terrace	2B3	YES	NO	NO	80
715: NODAWAY-PERKS COMPLEX, 0 TO 3 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	2,788
	PERKS	No	---	---	---	---	---	858
	OTHER	Yes	flood plain	4	NO	YES	NO	429
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	214
729B: ACKMORE-NODAWAY SILT LOAMS, 2 TO 5 PERCENT SLOPES	ACKMORE	No	---	---	---	---	---	2,375
	NODAWAY	No	---	---	---	---	---	1,900
	OTHER	Yes	flood plain	2B3	YES	NO	NO	475
779: KALONA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KALONA	Yes	ridge	2B3	YES	NO	NO	10,905

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
792C2: ARMSTRONG SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	---	---	---	---	---	451
	RINDA	Yes	hill	2B3	YES	NO	NO	24
792D2: ARMSTRONG SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	---	---	---	---	---	2,052
	RINDA	Yes	hill	2B3	YES	NO	NO	108
793B: BERTRAND SILT LOAM, 1 TO 5 PERCENT SLOPES	BERTRAND	No	---	---	---	---	---	261
	OTHER	No	---	---	---	---	---	14
795D2: ASHGROVE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ASHGROVE	Yes	hill	2B3	YES	NO	NO	1,110
876B: LADOGA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	LADOGA	No	---	---	---	---	---	960
	GIVIN	No	---	---	---	---	---	50
876C2: LADOGA SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	---	---	---	---	---	1,310
880B: CLINTON SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	CLINTON	No	---	---	---	---	---	1,340
	KEOMAH	No	---	---	---	---	---	70
880C2: CLINTON SILT LOAM, BENCHES, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	1,705
880D2: CLINTON SILT LOAM, BENCHES, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	---	---	---	---	---	279
	DOUDS	No	---	---	---	---	---	16
	GALLAND	No	---	---	---	---	---	16
881B: OTLEY SILTY CLAY LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	OTLEY	No	---	---	---	---	---	931

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Washington County, Iowa

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
993D2: GARA-ARMSTRONG COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	MAHASKA	No	---	---	---	---	---	49
	GARA	No	---	---	---	---	---	2,505
	ARMSTRONG	No	---	---	---	---	---	1,594
	OTHER	No	---	---	---	---	---	456
993D3: GARA-ARMSTRONG CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	GARA	No	---	---	---	---	---	1,034
	ARMSTRONG	No	---	---	---	---	---	658
	OTHER	No	---	---	---	---	---	188
993E2: GARA-ARMSTRONG COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	270
	ARMSTRONG	No	---	---	---	---	---	172
	OTHER	No	---	---	---	---	---	49
994D3: GALLAND-DOUDS CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	GALLAND	No	---	---	---	---	---	230
	DOUDS	No	---	---	---	---	---	184
	OTHER	No	---	---	---	---	---	46
1075: GIVIN SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	GIVIN	No	---	---	---	---	---	314
	OTHER	Yes	depression	2B3	YES	NO	NO	16
1180: KEOMAH SILT LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	KEOMAH	No	---	---	---	---	---	390
	OTHER	Yes	depression	2B3	YES	NO	NO	20
1280: MAHASKA SILTY CLAY LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	MAHASKA	No	---	---	---	---	---	841
	OTHER	Yes	depression	2B3	YES	NO	NO	44

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1354: AQUENTS, PONDED	AQUENTS	Yes	flood plain	2B3,3	YES	NO	YES	703
	OTHER	Yes	depression	2B3,3	YES	NO	YES	37
1484: LAWSON SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	LAWSON	No	---	---	---	---	---	454
	OTHER	Yes	flood plain	4	NO	YES	NO	25
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	25
2226: ELRIN LOAM, 0 TO 2 PERCENT SLOPES	ELRIN	No	---	---	---	---	---	247
	OTHER	Yes	flood plain	2B3	YES	NO	NO	13
2242: NODAWAY-AMANA SILT LOAMS, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	2,385
	AMANA	No	---	---	---	---	---	1,908
	OTHER	Yes	flood plain	4	NO	YES	NO	238
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	238
5030: PITS, QUARRIES	PITS, QUARRIES	Unranked	---	---	---	---	---	345
5040: ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	240
W: WATER	WATER	Unranked	---	---	---	---	---	2,355